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PTO/SB/21 (08-03) Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE are required to respond to a collection of information unless it displays a valid OMB control number. **Application Number** 10/806.009 Filing Date March 22, 2004 **FORM** First Named Inventor Graham A. Gaston et al. Art Unit (to be used for all correspondence after initial filing) 3663; Confirmation No.: 1213 Examiner Name N/A Attorney Docket Number 414-35351-US 3 Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance communication Drawing(s) Fee Transmittal Form to Group Appeal Communication to Board Licensing-related Papers Fee Attached of Appeals and Interferences Appeal Communication to Group Petition (Appeal Notice, Brief, Reply Brief) Amendment/Reply Petition to Convert to a Proprietary Information After Final Provisional Application Power of Attorney, Revocation Status Letter Change of Correspondence Address Affidavits/declaration(s) Other Enclosure(s) (please Terminal Disclaimer Identify below): Extension of Time Request Postcard; one (1) reference Request for Refund **Express Abandonment Request** Supplemental CD, Number of CD(s) Information Disclosure Statement Remarks Certified Copy of Priority Document(s) The Commissioner is hereby authorized to charge any additional fees or credit any overpayments to Deposit Account No. 02-0429 (414-35351-US) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Signature	I bened (I allher)	
Date	August 27, 2004	
	CERTIFICATE OF TRANSMISSION/MAILING	
I hereby certi sufficient pos the date show	tify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States stage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, wn below.	Postal Service with VA 22313-1450 on
Typed or prin	Beth Pearson-Nau	

Dayid A. Walker, Reg. No. 52,334

Firm

Individual name

Signature

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date

August 27, 2004

NITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Graham A. Gaston et al.

Group Art Unit: 3663

SERIAL NO.: 10/806,009

Examiner: N/A

FILED: March 22, 2004

<u>aaaaaaaaaaa</u>

TITLE: "Use of Pattern Recognition in a

Measurement of Formation Transit

Time for Seismic Checkshots"

Confirmation No.: 1214

Atty Docket No.: 414-35351-US

Commissioner for Patents P. O. Box 1450 Alexandria, Virginia 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Dear Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Supplemental Information Disclosure Statement be entered and the references listed on the attached Form PTO-1449 be considered by the Examiner and made of record.

This Supplemental Information Disclosure Statement is not to be considered as a representation that a search has been made or that no other material information as defined under 37 C.F.R. § 1.56(a) exists. Each item of information contained in this Supplemental Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Supplemental Information Disclosure Statement. (PCT/US2004/008717, international search report dated August 2, 2004).

The Commissioner is hereby authorized to charge any additional fees or credit any overpayment to Deposit Account No. 02-0429 (414-35351-US).

Respectfully submitted,

Dated: August 27, 2004

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CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

I hereby certify that this paper, along with any referred to as being attached or enclosed, is being forwarded to Commissioner for Patents, P. O. Box 1450, Alexandria, Virginia 22313-1450, via the United States Postal Service, First Class Mail, postage prepaid on this 27th day of August, 2004.

Beth Pearson-Naul

SHEET 1

OF 1

ATTY. DOCKET NO. 414-35351-US SERIAL NO. 10/806,009

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

APPLICANT

Graham A. Gaston et al.

(Use several sheets if necessary)

FILING DATE

GROUP / CONFIRMATION

March 22, 2004

3663 / 1214

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4,635,238	01/87	Gallagher et al.	367	40	09/84
	AB	6,400,646	06/02	Shah et al.	367	82	12/99
	AC						
·	AD						
	AE						
	AF						
	AG						

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUBCLASS	TRANSL YES	
АН	GB2131170	13.06.84	UK			х	
AI							
AJ							

OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)

	AK	·	
	AL		
	AM		
EXAMINER			DATE CONSIDERED

*EXAMINER:

Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line though citation if not in conformance and not considered. Include copy of this form with next comment to applicant